



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES PATENT

BIBDATASHEET
Bib Data Sheet

SERIAL NUMBER 09/286,650	FILING DATE 04/06/1999 RULE	CLASS 166	GROUP ART UNIT 3672	ATT'DOCK 1594
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APPLICANTS

JOSEPH A. ZIEROLF, HOUma, LA ;

**** CONTINUING DATA *******

THIS APPLN CLAIMS BENEFIT OF 60/098,284 08/28/1998

**** FOREIGN APPLICATIONS *******

**IF REQUIRED, FOREIGN FILING LICENSE
GRANTED ** 04/28/1999**

**** SMALL ENTITY ****

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY LA	SHEETS DRAWING 4	TOTAL CLAIMS 20	IND/
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Initials				

ADDRESS

MARATHON OIL COMPANY
P.O. BOX 4813
ROOM 2519
HOUSTON , TX 77210

TITLE

METHOD AND APPARATUS FOR DETERMINING POSITION IN A PIP

FILING FEE RECEIVED 1150	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCO' No. _____ for following:
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SERIAL NUMBER 09/286,650	FILING DATE 04/06/99	CLASS 166	GROUP ART UNIT 3672	AT. 15.
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APPLICANT
JOSEPH A. ZIEROLF, HOUma, LA.

CONTINUING DOMESTIC DATA***
VERIFIED PROVISIONAL APPLICATION NO. 60/098,284 08/28/98

Ahu

371 (NAT'L STAGE) DATA***
VERIFIED

Ahu

FOREIGN APPLICATIONS***
VERIFIED

Ahu

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/28/99 * SMALL ENTITY

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY LA	SHEETS DRAWING 4	TO CL
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Verified and Acknowledged

Ahu Examiner's Initials Initials

ADDRESS
RICHARD C LITMAN
LITMAN LAW OFFICES LTD
P O BOX 15035
ARLINGTON VA 22215

TITLE

METHOD AND APPARATUS FOR DETERMINING POSITION IN A PIPE

FILING FEE RECEIVED \$380	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Fi) <input type="checkbox"/> 1.17 Fees (F) <input type="checkbox"/> 1.18 Fees <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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